DO NOT ENTER: /Z.V./

09/13/2010

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1 6(a)(4)

Dated: August 13, 2010

Signature: /Katherine L. Neville: 53,379/ (Katherine L. Neville) Docket No.: 30610/30032 (PATENT)

Examiner: Z. Vakili

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ania Muntau-Heger et al.

Application No.: 10/539,842 Confirmation No.: 5018

Filed: March 20, 2006 Art Unit: 1614

For: USE OF TETRAHYDROBIOPTERINE
DERIVATIVES IN THE TREATMENT AND
NUTRITION OF PATIENTS WITH AMINO

ACID METABOLIC DISORDERS

## RESPONSE TO FINAL ACTION PURSUANT TO 37 CFR \$1.116

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

This paper is filed in response to a Final Office Action, mailed May 13, 2010 in the above-mentioned application.

This paper is accompanied by a Supplemental Information Disclosure and fee. If any additional fees are deemed necessary, the Commissioner is authorized to charge the fees to Marshall, Gerstein and Borun deposit account No. 13-2855.

Amendment to the claims are reflected in the complete listing of claims beginning on page 2 of this paper.

Remarks begin on page 6 of this paper.